10/593831

## IAP9 Rec'd PCT/PTO 22 SEP 2006!

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Application Number** 

TBA

Confirmation No.:

**TBA** 

**Applicant** 

: Toshihiro AKAIKE, et al.

International Filing Date

September 23, 2005

Title

PLURIPOTENT STEM CELL GROWING METHOD

TC/Art Unit

TBA

Examiner:

TBA

Docket No.

58778.000007

Customer No.

21967

MAIL STOP PCT

**Commissioner for Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit attached Form PTO/SB/08 (modified) for consideration and request the references cited therein be made of record by the U.S. Patent and Trademark Office in the above-captioned application.

The attached documents were cited by the Japanese Patent Office in the International Search Report dated May 31, 2005 for International Application No. PCT/JP2005/006006 and relevance as asserted by the Searching Authority is indicated on the enclosed copy of the International Search Report.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not

# 10/5 93 831 Attorney Docket No.: 58778.000007

### IAP9 Rec'd PCT/PTO 22 SEP 2006

to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO/SB/08 with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

**HUNTON & WILLIAMS LLP** 

Dated: September 22, 2006

By: Robert M. Schulman

Registration No. 31,196

Alexander H. Spiegler Registration No. 56,625

Hunton & Williams LLP Intellectual Property Department 1900 K Street, N.W. **Suite 1200** Washington, DC 20006 (202) 955-1500 (telephone) (202) 778-2201 (facsimile) RMS/AHS/asc

IAP9 Rec'd PCT/PTO 22 SEP 2006 (08/03) (modified)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitut	te for	form 1	1449/PTO			Application Number		ТВА			
TRIT	'AT	• N /	A TOTAL	NI DICCI O	CLIDE	International Filing Date		September 23, 2005			
INFORMATION DISCLOSURE							rst Named Inventor	Toshihiro AKAIKE, et al.			
STATEMENT BY APPLICANT							t Unit	ТВА			
(use as many sheets as necessary)							aminer Name	ТВА			
Sheet		1 of 2					torney Docket Number	58778.000007			
				F	OREIGN I	PΑT	TENT DOCUMENTS				
			FOREIGN PATENT DOCUMENT								
*Examiner	Cite		Country Code Number-Kind Code (if known)		Publication D	ate	C Nome of Determine	Pages, Columns, Lines, Where	TRANSLATION		
Initial	No.				MM-DD-YY	Name of Fateritee of	Relevant Passages or Relevant Figures Appear	YES	NO		
	1.		wo	03/020920 A1	03-13-2003		Geron Corporation				
	2.		WO	01/66697 A2	09-13-2001		Wisconsin Alumni Research Foundation				
	3.		JP	2001061470 A	03-13-2001		Science & Tech Agency				
					<del></del>						
	ļ. <b>—</b>										
								·			
	L										
	_			-							
				-							
EXAMINER SIGNATURE							DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

Substitu	te for	form 1449/PTO	Application Number	TBA September 23, 2005 Toshihiro AKAIKE, et al.										
TNIE	'nΣ	RMATION DISCLOSURE	International Filing Date											
		EMENT BY APPLICANT	First Named Inventor											
<b>31</b> <i>F</i>		(use as many sheets as necessary)	Art Unit	ТВА										
	,	use as many sneets as necessary)	Examiner Name	TBA										
Sheet		2 of 2	Attorney Docket Number	58778.000007										
	OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS													
•Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published												
Initials	No.													
	4.	M. Nagaoka, et al., "Analysis of the E-cadl cadherin Model Protein", Cell Structure and												
	5.	M. Nagaoka, et al., "E-cadherin/IgG Fc Yugo Tanpakushitsu Ni Yoru Saibo Setchaku Kino No Seigyo to Saisei Ikogaku Eno Oyo", Bio. Kobunshi Symposium Koen Yoshishu, vol. 13 <sup>th</sup> , pgs. 31-32, 2003.												
	6.	M. Nagaoka, et al., "Saisei Iryo Zairyo to Shite No E-cadherin Model Bunshi No Soshiki Saikochiku Eno Oyo", The Japanese Society for Regenerative Medicine Zasshi, vol. 1, no. 1, pg. 83, Abstract No. 63, 2002.												
	7.	M. Amit, et al., "Clonally Derived Human Embryonic Stem Cell Lines Maintain Pluripotency and Proliferative Potential for Prolonged Periods of Culture", Dev. Biol., vol. 227, no. 2, pgs. 271-278, 2000.												
	8.	M. Nagaoka, et al., "Bio Material to Tissue Engineering Matrix Kogaku Ni Yoru Kansaibo No Bunka Zoshoku Seigyo", Saisei Iryo, vol. 3, no. 2, pgs. 47-54. (2005)												
	9.	M. Nagaoka, et al., "E-cadherin Model Tanpakushitsu o Mochiita ES Saibo No Kokoritsu Baiyoho No Kakuritsu", Dai 27 Kai The Molecular Biology Society of Japan Nenkai Program Koen Yoshishu, pg. 758, 2PB-224, November 25, 2004.												
EXAMINER SIGNATURE /Scott Long/ (10/15/2010) DATE CONSIDERED 10/15/201														
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														